Title (en)

SYSTEM AND METHOD FOR SURFACING CHANNEL QUALITY INDICATOR (CQI) DATA ASSOCIATED WITH A MULTI-MODE ANTENNA

Title (de)

SYSTEM UND VERFAHREN ZUM EINBLENDEN VON KANALQUALITÄTSINDIKATORDATEN IN VERBINDUNG MIT EINER MEHRMODENANTENNE

Title (fr)

SYSTÈME ET PROCÉDÉ PERMETTANT DE FAIRE APPARAÎTRE DES DONNÉES D'INDICATEUR DE QUALITE DE CANAL (CQI) ASSOCIÉES À UNE ANTENNE MULTIMODE

Publication

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Application

EP 21768615 A 20210310

Priority

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Abstract (en)

[origin: WO2021183613A1] A method for surfacing data indicative of a channel quality indicator (CQI) associated with a multi-mode antenna of a first device is provided. The method includes obtaining data indicative of the CQI while the multi-mode antenna is configured in each of a plurality of antenna modes. Each of the plurality of antenna modes has a distinct radiation pattern. The method includes determining one of the plurality of antenna modes as a selected antenna mode for the multi-mode antenna based, at least in part, on the data indicative of the CQI. The method includes providing the data indicative of the CQI associated with one or more antenna modes of the plurality of antenna modes to a second device that is separate from the first device.

IPC 8 full level

H04B 7/06 (2006.01); **H04B 7/0404** (2017.01); **H04B 17/318** (2015.01); **H04B 17/336** (2015.01)

CPC (source: EP IL KR US)

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